



**FOR IMMEDIATE RELEASE**  
**MEDIA ALERT** – Tuesday, March 19, 2024  
**Fargo Public School District #1**

## **SOUTH HIGH SCHOOL PHYSICS STUDENTS TO COMPETE IN INAUGURAL CARDBOARD BOAT REGATTA**

Anchors aweigh! Hoist the main sail and batten down the hatches, it's time for the inaugural South High School Cardboard Boat Regatta.

**WHAT:** Cardboard Boat Regatta  
**WHEN:** **Wednesday, March 20** from 5 p.m. to 5:45 p.m.  
**WHERE:** South High School pool, 1840 15<sup>th</sup> Avenue South, Fargo  
**CONTACT:** **Michelle Strand**, South High School science teacher, [strandm@fargo.k12.nd.us](mailto:strandm@fargo.k12.nd.us) or 701.446.2128 for more information.

Thirty-six South High School physics students will be between the devil and the deep blue sea as they take shots across the bow to see which of their boats are seaworthy and which are dead in the water at the inaugural South High School Cardboard Boat Regatta on Wednesday at the South High School pool.

The amateur shipwrights are putting Archimedes' principle into action to see how far and how fast they can make their cardboard boats float during the race. The regatta will feature three heats of three boats each. Students will board their boat one at a time and paddle the short way across the pool and back and if the boat is still afloat, they will change captains and repeat the process. Each team has chosen a theme and will wear costumes.

The students have been working in teams of two to five for two months to design and construct cardboard boats. They have constructed their boats to float as far as possible, by applying Archimedes' principle, which states that the upward buoyant force that is exerted on a body immersed in a fluid, whether fully or partially, is equal to the weight of the fluid that the body displaces.

Prizes will be handed out for the first, second, and third fastest times of boats to complete the race, best costumes, best design, and best team spirit. Perhaps the most prestigious award is the Titanic Award for the most spectacular sinking.

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